

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/529,318
				Filing Date	March 25, 2005
				First Named Inventor	Xavier BLIN
				Art Unit	1616
				Examiner Name	J. RICHTER
Sheet	1	of	8	Attorney Docket Number	05725.1427-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <i>(if known)</i>			
	1.	RE 29871	12/26/1978	Papantoniou et al.	
	2.	US 3,673,160	6/27/1972	Buisson et al.	
	3.	US 3,802,841	4/9/1974	Robin	
	4.	US 3,836,537	9/17/1974	Boerwinkle et al.	
	5.	US 3,910,862	10/7/1975	Barabas et al.	
	6.	US 3,937,811	2/10/1976	Papantoniou et al.	
	7.	US 4,031,307	6/21/1977	DeMartino et al.	
	8.	US 4,131,576	12/26/1978	Iovine	
	9.	US 4,152,416	5/1/1979	Spitzer et al.	
	10.	US 4,165,367	8/21/1979	Chakrabarti	
	11.	US 4,223,009	9/16/1980	Chakrabarti	
	12.	US 4,693,935	9/15/1987	Mazurek	
	13.	US 4,728,571	3/1/1988	Clemens et al.	
	14.	US 4,887,622	12/19/1989	Gueret	
	15.	US 4,972,037	11/20/1990	Garbe et al.	
	16.	US 4,981,902	1/1/1991	Mitra et al.	
	17.	US 4,981,903	1/1/1991	Garbe et al.	
	18.	US 5,000,937	3/19/1991	Grollier et al.	
	19.	US 5,061,481	10/29/1991	Suzuki et al.	
	20.	US 5,156,911	10/20/1992	Stewart	
	21.	US 5,209,924	5/11/1993	Garbe et al.	
	22.	US 5,219,560	6/15/1993	Suzuki et al.	
	23.	US 5,362,485	11/8/1994	Hayama et al.	
	24.	US 5,468,477	11/21/1995	Kumar et al.	
	25.	US 5,472,798	12/5/1995	Kumazawa et al.	
	26.	US 5,492,426	2/20/1996	Gueret	
	27.	US 5,725,882	3/10/1998	Kumar et al.	
	28.	US 5,736,125	4/7/1998	Morawsky et al.	
	29.	US 5,747,013	5/5/1998	Mougin et al.	

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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
	30.	US 5,756,635	5/26/1998	Michaud et al.	
	31.	US 5,772,347	6/30/1998	Gueret	
	32.	US 5,849,275	12/15/1998	Calello et al.	
	33.	US 5,849,318	12/15/1998	Imai et al.	
	34.	US 5,948,393	9/7/1999	Tomomasa et al.	
	35.	US 6,001,374	12/14/1999	Nichols	
	36.	US 6,033,650	3/7/2000	Calello et al.	
	37.	US 6,120,781	9/19/2000	Le Bras et al.	
	38.	US 6,126,929	10/3/2000	Mougin	
	39.	US 6,132,742	10/17/2000	Le Bras et al.	
	40.	US 6,165,457	12/26/2000	Midha et al.	
	41.	US 6,180,123	1/30/2001	Mondet	
	42.	US 6,258,916	7/10/2001	Michaud et al.	
	43.	US 6,326,011	12/4/2001	Miyazawa et al.	
	44.	US 6,342,237	1/29/2002	Bara	
	45.	US 6,410,005	6/25/2002	Galleguillos et al.	
	46.	US 6,412,496	7/2/2002	Gueret	
	47.	US 6,423,306	7/23/2002	Caes et al.	
	48.	US 6,649,173	11/18/2003	Arnaud et al.	
	49.	US 6,663,855	12/16/2003	Frechet et al.	
	50.	US 6,685,925	2/3/2004	Frechet et al.	
	51.	US 6,692,173	2/17/2004	Gueret	
	52.	US 6,833,419	12/21/2004	Morschhauser et al.	
	53.	US 6,890,522	5/10/2005	Frechet et al.	
	54.	US 6,891,011	8/26/2004	Morschhauser et al.	
	55.	US 6,946,518	1/2/2003	De La Poterie	
	56.	US 6,964,995	6/17/2004	Morschhauser et al.	
	57.	US 7,022,791	6/17/2004	Loffler et al.	
	58.	US 7,025,973	6/17/2004	Loffler et al.	
	59.	US 7,053,146	5/30/2006	Morschhauser et al.	
	60.	US 7,081,507	2/10/2005	Morschhauser et al.	

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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
	61.	US 7,151,137	5/20/2004	Morschhauser et al.	
	62.	US 7,186,405	5/20/2004	Loeffler et al.	
	63.	US 7,186,774	10/20/2005	Morschhauser et al.	
	64.	US 7,244,421	6/17/2004	Loffler et al.	
	65.	US 7,279,154	4/28/2005	Loffler et al.	
	66.	US 7,297,328	6/10/2004	Loffler et al.	
	67.	US 7,332,155	7/22/2004	Loffler et al.	
	68.	US 7,358,303	9/15/2005	De La Poterie	
	69.	US 7,393,520	5/13/2004	Loeffler et al.	
	70.	US 7,399,478	6/10/2004	Loffler et al.	
	71.	US 2002/0054783	5/9/2002	Gueret	
	72.	US 2002/0076390	6/20/2002	Kantner et al.	
	73.	US 2002/0098217	7/25/2002	Piot et al.	
	74.	US 2002/0159965	10/31/2002	Frechet et al.	
	75.	US 2002/0160026	10/31/2002	Frechet et al.	
	76.	US 2003/0003154	1/2/2003	De La Poterie	
	77.	US 2003/0024074	2/6/2003	Hartman	
	78.	US 2003/0039621	2/27/2003	Arnaud et al.	
	79.	US 2003/0124074	7/3/2003	Mougin et al.	
	80.	US 2004/0013625	1/22/2004	Kanji	
	81.	US 2004/0091444	5/13/2004	Loeffler et al.	
	82.	US 2004/0096409	5/20/2004	Loeffler et al.	
	83.	US 2004/0096411	5/20/2004	Frechet et al.	
	84.	US 2004/0097657	5/20/2004	Morschhauser et al.	
	85.	US 2004/0109835	6/10/2004	Loffler et al.	
	86.	US 2004/0109836	6/10/2004	Loffler et al.	
	87.	US 2004/0109838	6/10/2004	Morschhauser et al.	
	88.	US 2004/0115148	6/17/2004	Loffler et al.	
	89.	US 2004/0115149	6/17/2004	Loffler et al.	
	90.	US 2004/0115157	6/17/2004	Loffler et al.	
	91.	US 2004/0116628	6/17/2004	Morschhauser et al.	

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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
	92.	US 2004/0116634	6/17/2004	Morschhauser et al.	
	93.	US 2004/0137020	7/15/2004	De La Poterie et al.	
	94.	US 2004/0137021	7/15/2004	De La Poterie et al.	
	95.	US 2004/0141937	7/22/2004	Loffler et al.	
	96.	US 2004/0142831	7/22/2004	Jager Lezer	
	97.	US 2004/0167304	8/26/2004	Morschhauser et al.	
	98.	US 2004/0241118	12/2/2004	Simon et al.	
	99.	US 2005/0002724	1/6/2005	Blondeel et al.	
	100.	US 2005/0032998	2/10/2005	Morschhauser et al.	
	101.	US 2005/0089536	4/28/2005	Loffler et al.	
	102.	US 2005/0129641	6/16/2005	Arnaud et al.	
	103.	US 2005/0201958	9/15/2005	De La Poterie	
	104.	US 2005/0232887	10/20/2005	Morschhauser et al.	
	105.	US 2006/0099231	5/11/2006	De La Poterie et al.	
	106.	US 2006/0134038	6/22/2006	De La Poterie et al.	
	107.	US 2007/0003506	1/4/2007	Mougin et al.	
	108.	US 2007/0003507	1/4/2007	Mougin et al.	
	109.	US 2008/0014232	1/17/2008	Arnaud et al.	
	110.	US 2008/0069793	3/20/2008	Loffler et al.	
	111.	US 2008/0107617	5/8/2008	Loffler et al.	
	112.	US 2008/0159965	7/3/2008	Mougin et al.	
	113.	US 2008/0207773	8/28/2008	Loffler et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
	114.	EP 0 080 976	6/8/1983	Ciba-Geigy AG		Abstract
	115.	EP 0 388 582	9/26/1990	Kobayashi Kose Co		
	116.	EP 0 412 704	2/13/1991	Procter & Gamble		
	117.	EP 0 412 707	2/13/1991	Procter & Gamble		

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FOREIGN PATENT DOCUMENTS						
	118.	EP 0 549 494	6/30/1993	Rhone Poulenc Fibres		English Counterpart
	119.	EP 0 550 745	9/20/1995	L'Oreal		English Counterpart
	120.	EP 0 582 152	2/9/1994	Mitsubishi Chemical		
	121.	EP 0 667 146	8/16/1995	L'Oreal		English Counterpart
	122.	EP 0 686 858	12/13/1995	Nissan		
	123.	EP 0 815 836	1/7/1998	KAO Corp.		English Counterpart
	124.	EP 0 847 752	6/17/1998	L'Oreal		English Counterpart
	125.	EP 0 951 897	10/27/1999	L'Oreal		English Counterpart
	126.	EP 1 066 817	1/10/2001	L'Oreal		English Counterpart
	127.	EP 1 201 221	5/2/2002	L'Oreal		English Counterpart
	128.	EP 1 356 799	10/29/2003	L'Oreal		English Counterpart
	129.	FR 2 077 143	9/20/1971	GAF Corp.		English Counterpart
	130.	FR 2 079 785	11/12/1971	Societe Rhodiaceta		English Counterpart
	131.	FR 2 232 303	1/3/1975	L'Oreal SA		English Counterpart
	132.	FR 2 393 573	1/5/1979	L'Oreal SA		English Counterpart
	133.	FR 2 792 190	10/20/2000	Sophim		Abstract
	134.	FR 2 823 101	10/11/2002	L'Oreal		English Counterpart
	135.	FR 2 831 430	5/2/2003	L'Oreal SA		Abstract
	136.	FR 2 842 417	1/23/2004	L'Oreal		English Counterpart
	137.	FR 2 844 709	3/26/2004	L'Oreal		English Counterpart
	138.	JP 06-279323	10/4/1994	Idemitsu Kosan Co. Ltd.		Abstract
	139.	JP 07-196450	8/1/1995	Kose Corp.		Abstract

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FOREIGN PATENT DOCUMENTS						
	140.	JP 07-324017	12/12/1995	L'Oreal		English Counterpart
	141.	JP 09-263518	10/7/1997	Kose Corp.		Abstract
	142.	JP 11-124312	5/11/1999	Miyazawa et al.		English Counterpart
	143.	JP 2002-201110	7/16/2002	Clariant GmbH		English Counterpart
	144.	JP 5-221829	8/31/1993	Kose KK		Abstract
	145.	WO 93/01797	2/4/1993	L'Oreal		English Counterpart
	146.	WO 93/23009	11/25/1993	3M Corp.		
	147.	WO 93/23446	11/25/1993	Procter & Gamble		
	148.	WO 95/00578	1/5/1995	Procter & Gamble		
	149.	WO 95/03776	2/9/1995	3M Corp.		
	150.	WO 95/06078	3/2/1995	Procter & Gamble		
	151.	WO 98/31329	7/23/1998	L'Oreal SA		English Counterpart
	152.	WO 00/49997	8/31/2000	L'Oreal		
	153.	WO 01/19333	3/22/2001	Landec Corp.		
	154.	WO 03/046032	6/5/2003	L'Oreal		English Counterpart
	155.	WO 2004/022009	3/18/2004	L'Oreal		English Counterpart
	156.	WO 2004/022010	3/18/2004	L'Oreal		English Counterpart

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
	157.	Boutevin, B. et al., "Study of Morphological and Mechanical Properties of PP/PBT," Polymer Bulletin, 34, pp. 117-123, (1995).	
	158.	Buzin, A. et al., "Calorimetric Study of Block-Copolymers of Poly(n-butyl Acrylate) and Gradient Poly(n-butyl acrylate-co-methyl methacrylate)" vol. 43, 2002, pgs. 5563-5569.	
	159.	Co-pending U.S. Appl. No. 10/529,265, filed September 28, 2005; Inventors: Xavier BLIN et al. (Attorney Docket No. 05725.1418-00000).	
	160.	Co-pending U.S. Appl. No. 10/529,267, filed September 29, 2005; Inventors: Valerie DE LA POTERIE et al. (Attorney Docket No. 05725.1445-00000).	

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NON PATENT LITERATURE DOCUMENTS			
	161.	Co-pending U.S. Appl. No. 10/585,817, filed January 10, 2007; Inventor: Valerie DE LA POTERIE (Attorney Docket No. 05725.1586-00000).	
	162.	Co-pending U.S. Appl. No. 10/585,818, filed July 12, 2006; Inventors: Valerie DE LA POTERIE (Attorney Docket No. 05725.1589-00000).	
	163.	Co-pending U.S. Appl. No. 10/949,448, filed September 27, 2004; Inventors: Xavier BLIN et al. (Attorney Docket No. 05725.1374-00000).	
	164.	English language Derwent Abstract for EP 0 080 976, dated June 8, 1983.	
	165.	English language Derwent Abstract for FR 2 792 190, dated October 20, 2000.	
	166.	English language Derwent Abstract for FR 2 831 430, dated May 2, 2003.	
	167.	English language Derwent Abstract for JP 06-279323, dated October 4, 1994.	
	168.	English language Derwent Abstract for JP 07-196450, dated August 1, 1995.	
	169.	English language Derwent Abstract for JP 09-263518, dated October 7, 1997.	
	170.	English language Derwent Abstract of JP 5-221829, dated August 31, 1993.	
	171.	French Search Report for FR 03/11340 for Copending Application No. 10/949,448, dated May 9, 2005, Examiner J.F. Gilkman.	
	172.	Hamley, I.W., "Crystallization in Block Copolymers," Advances in Polymer Science, vol. 148, pp. 113-137 (1999).	
	173.	International Search Report for PCT Application No. PCT/FR03/02849, dated June 24, 2004, Examiner S. Loiselet-Taisne.	
	174.	International Search Report for PCT/FR03/02841, dated June 1, 2004, Examiner S. Loiselet-Taisne.	
	175.	International Search Report for PCT/IB2005/000230, dated May 27, 2005, Examiner J.P. Fischer.	
	176.	International Search Report for PCT/IB2005/000236, dated August 3, 2005, Examiner R. Boeker.	
	177.	Kirk-Othmer, "Encyclopedia of Chemical Technology", vol. 22, 3rd Edition, Wiley, 1979, pp. 333-432.	
	178.	Nojima. S., "Melting Behavior of Poly (E-caprolactone)-block-polybutadiene Copolymers", Macromolecules, 32, 3727-3734 (1999).	
	179.	Office Action mailed December 10, 2008, in co-pending U.S. application no. 10/528,698 (Attorney Docket No. 05725.1422), Examiner K. Orwig.	
	180.	Office Action mailed December 23, 2008, in co-pending U.S. application no. 10/529,266 (Attorney Docket No. 05725.1421), Examiner K. Orwig.	
	181.	Office Action mailed November 25, 2008, in co-pending Application No. 10/949,448 (Attorney Docket No. 05725.1374-00000), Examiner A. Sasan.	
	182.	Prince, L.M. ed., "Macroemulsions Theory and Practice, Academic Press (1977), pp. 21-32.	

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NON PATENT LITERATURE DOCUMENTS			
	183.	Rangarajan P., et al., "Morphology of Semi-Crystalline Block Copolymers of Ethylene-(ethylene-alt-propylene)," <i>Macromolecules</i> , 26, 4640-4645 (1993).	
	184.	Richter, P. et al., "Polymer Aggregates with Crystalline Cores: The System Poly(ethylene)-poly(ethylene-propylene)," <i>Macromolecules</i> , 30, 1053-1068 (1997).	
	185.	Thermal_Transitions_of_Homopolymers.pdf. Thermal Transitions of Homopolymers: Glass Transition & Melting Point Data. Accessed online 12/19/08 at: <a href="http://www.sigmaaldrich.com/etc/medialib/docs/Aldrich/General_Information/thermal_transitions_of_homopolymers.Par.0001.File.tmp/thermal_transitions_of_homopolymers.pdf">http://www.sigmaaldrich.com/etc/medialib/docs/Aldrich/General_Information/thermal_transitions_of_homopolymers.Par.0001.File.tmp/thermal_transitions_of_homopolymers.pdf</a>	

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